

CYGL-24,696

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kenneth W. Fernald, Danny J. Allred and Donald E. Alfano
Serial No.: 09/584,308
Filing Date: May 31, 2000
Group: 2819
Examiner: Not Yet Assigned
For: PRIORITY CROSS-BAR DECODER

Assistant Commissioner for
Patents
Washington, D.C. 20231
Attn: OFFICIAL DRAFTSMAN

Dear Sir:

RECEIVED
JAN 03 2001
TECHNOLOGY CENTER 2800

I hereby certify that this correspondence is being deposited
with the United States Postal Service as first class mail in
an envelope addressed to Assistant Commissioner for
Patents, Washington, DC 20231 on

12.20.00

(Date of Deposit)

Roger N. Chauza

(Name of Person Mailing Document)

Roger N. Chauza

(Signature)

Dec. 20, 2000

(Date of Signature)

TRANSMITTAL OF FORMAL DRAWINGS

Transmitted herewith are thirteen (13) sheets of formal drawings to be substituted for the
informal drawings initially filed in the above-identified application for patent.

Please charge any necessary fees or deficiencies in fees or credit any overpayment to Deposit
Account No. 20-0780/CYGL-24,696 of HOWISON, CHAUZA, HANDLEY & ARNOTT, L.L.P.

Respectfully submitted,

HOWISON, CHAUZA, HANDLEY & ARNOTT, L.L.P.
Attorneys for Applicants

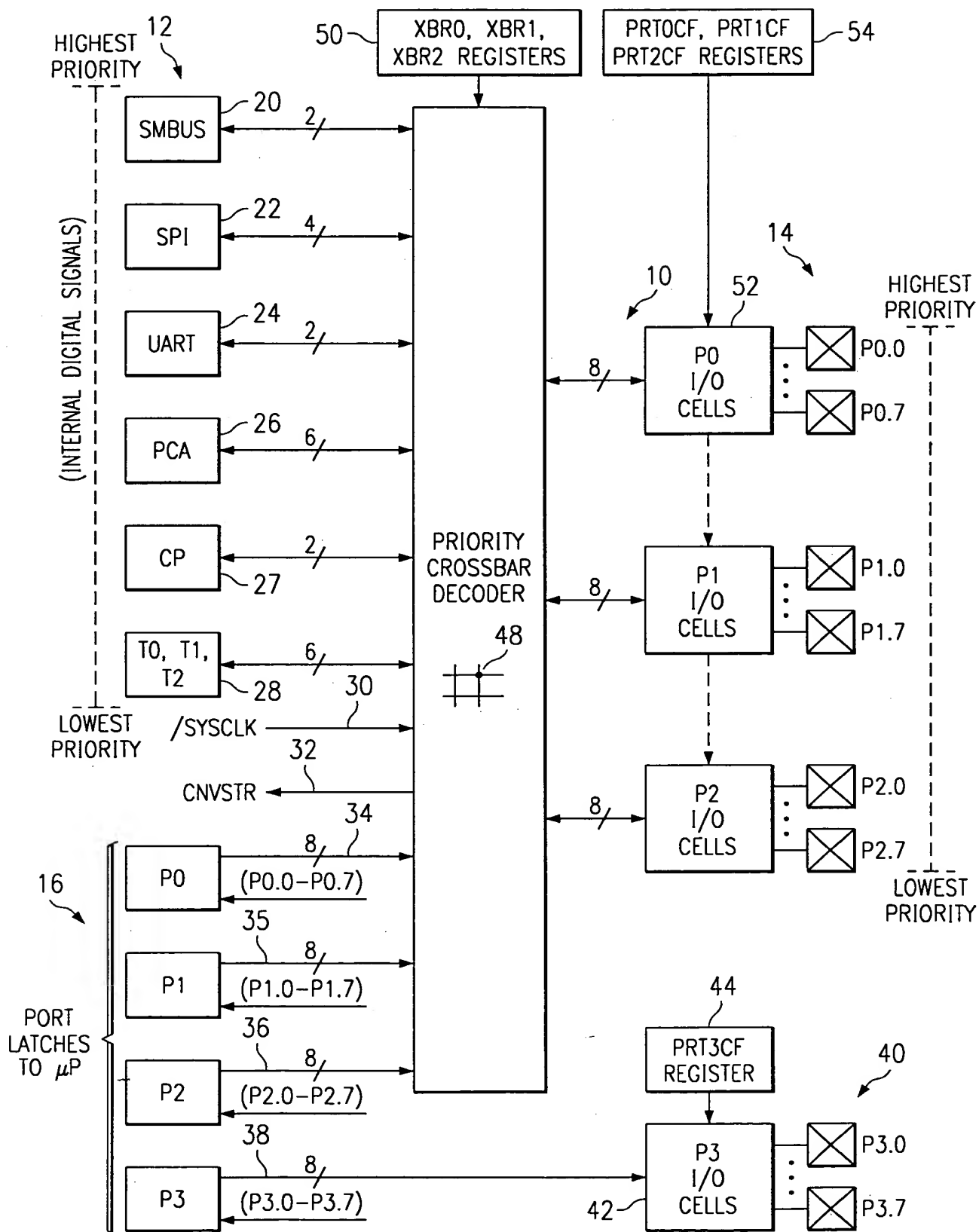
Roger N. Chauza

Roger N. Chauza

Registration No. 29,753

RNC/aw
P.O. Box 741715
Dallas, Texas 75374-1715
972/479-0462
December 20, 2000

FIG. 1



P0								P1								P2								
PIN I/O	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7	0	1	2	3	4	5	6	7
SDA 61	⊗																							
SCL		⊗																						
SCK	⊗		⊗																					
MISO 58	⊗			⊗																				
MOSI			⊗		⊗																			
NSS				⊗		⊗																		
TX	⊗		⊗		⊗		⊗	48																
RX		⊗		⊗		⊗		56																
CEX0	⊗		⊗		⊗		⊗		⊗															
CEX1			⊗		⊗		⊗			⊗														
CEX2			⊗		⊗		⊗		⊗															
CEX3				⊗		⊗		⊗																
CEX4					⊗		⊗																	
ECI	⊗		⊗		⊗		⊗		⊗		⊗		⊗											
CP0	⊗		⊗		⊗		⊗		⊗		⊗		⊗											
CP1	⊗		⊗		⊗		⊗		⊗		⊗		⊗											
T0	⊗		⊗		⊗		⊗		⊗		⊗		⊗											
/INT0	⊗		⊗		⊗		⊗		⊗		⊗		⊗											
T1	⊗		⊗		⊗		⊗		⊗		⊗		⊗											
/INT1	⊗		⊗		⊗		⊗		⊗		⊗		⊗											
T2	⊗		⊗		⊗		⊗		⊗		⊗		⊗											
T2EX	⊗		⊗		⊗		⊗		⊗		⊗		⊗											
/SYSCLK	⊗		⊗		⊗		⊗		⊗		⊗		⊗											
CNVSTR	⊗		⊗		⊗		⊗		⊗		⊗		⊗											

20

22

24

26

27

28

30

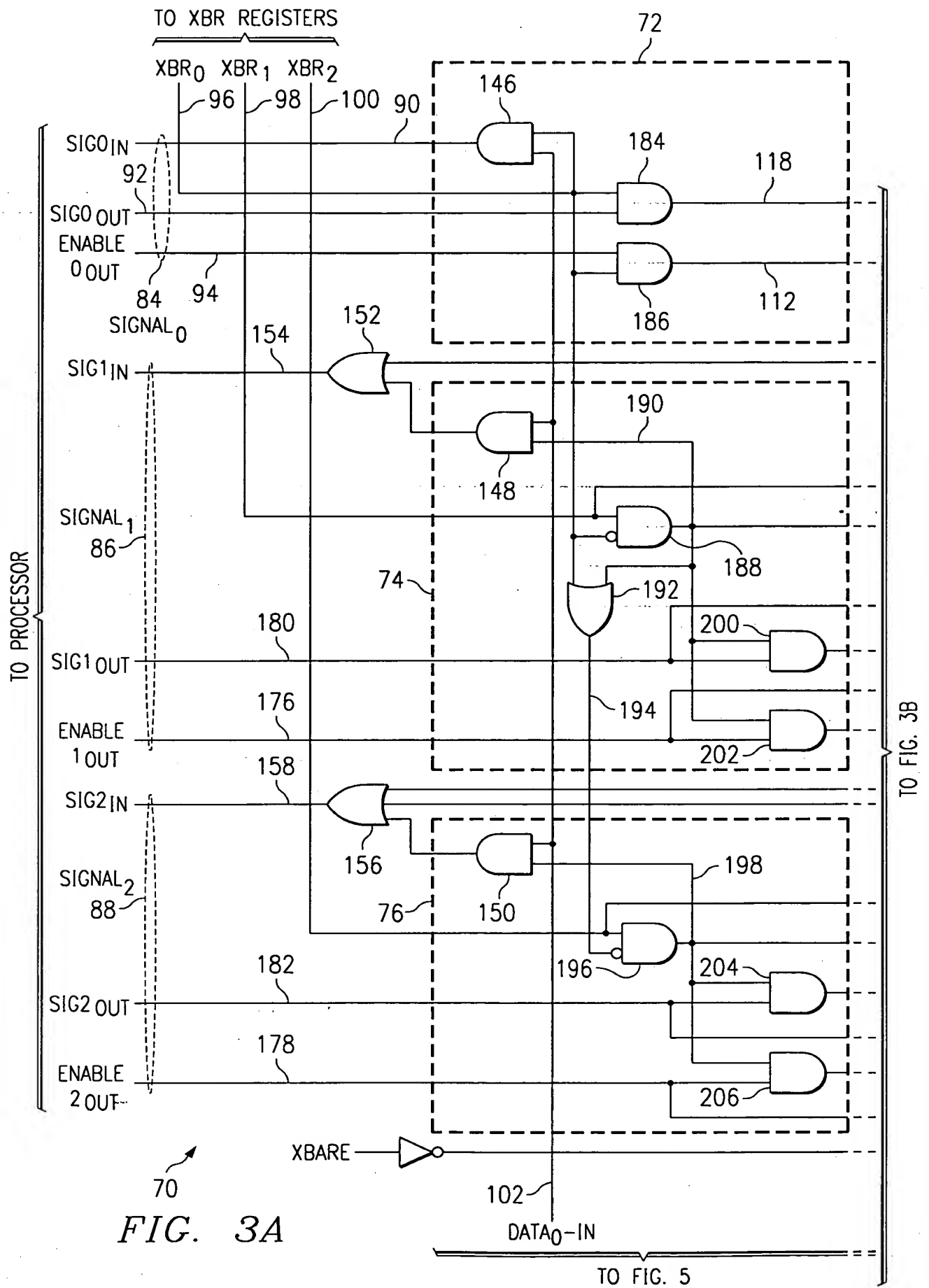
32

60

FI

FIG. 2

60



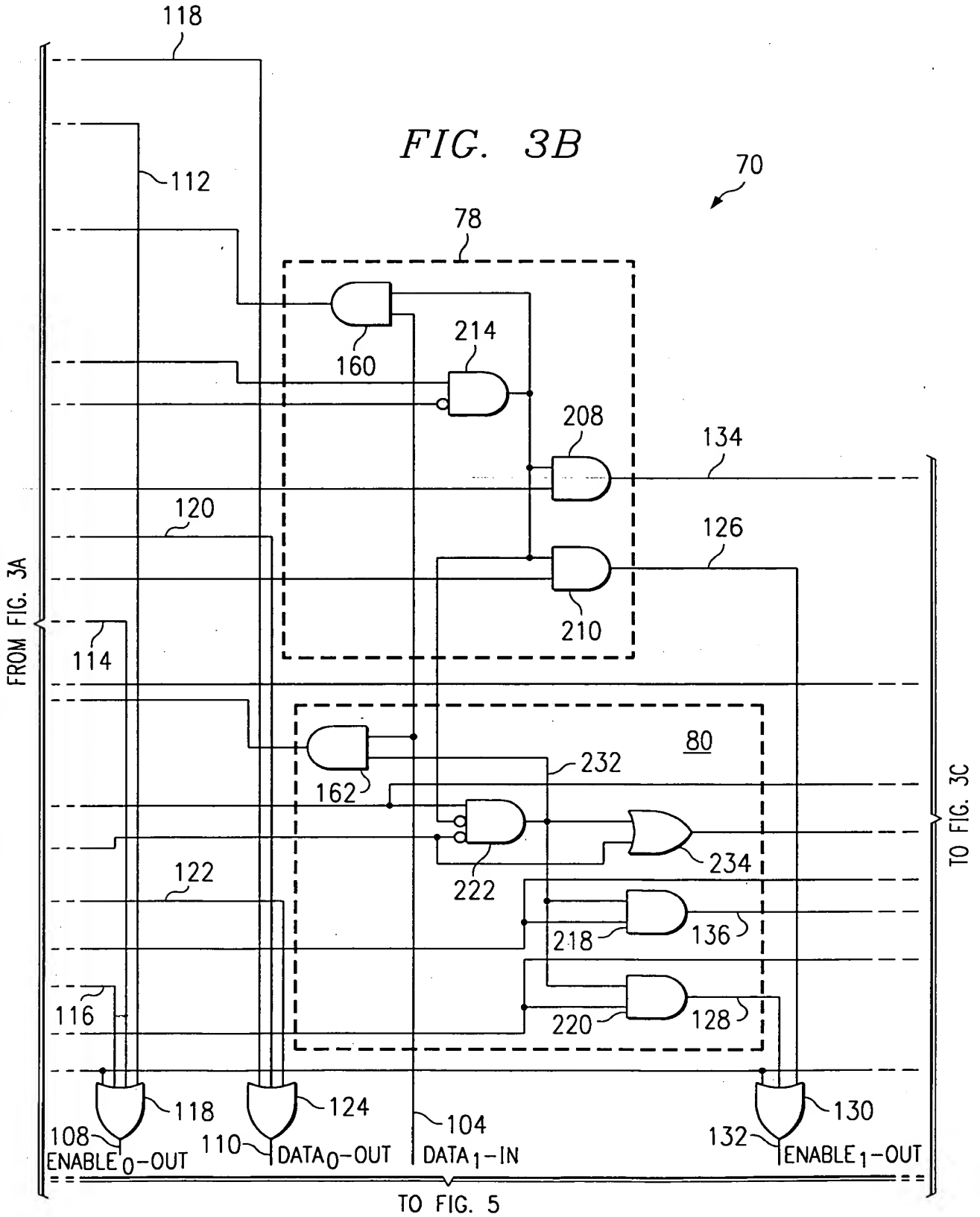


FIG. 4

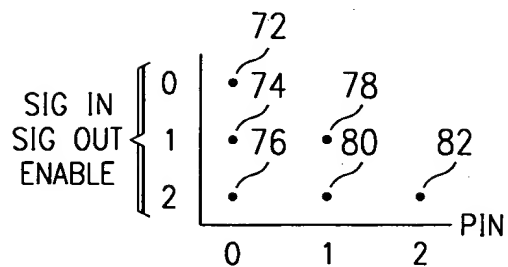
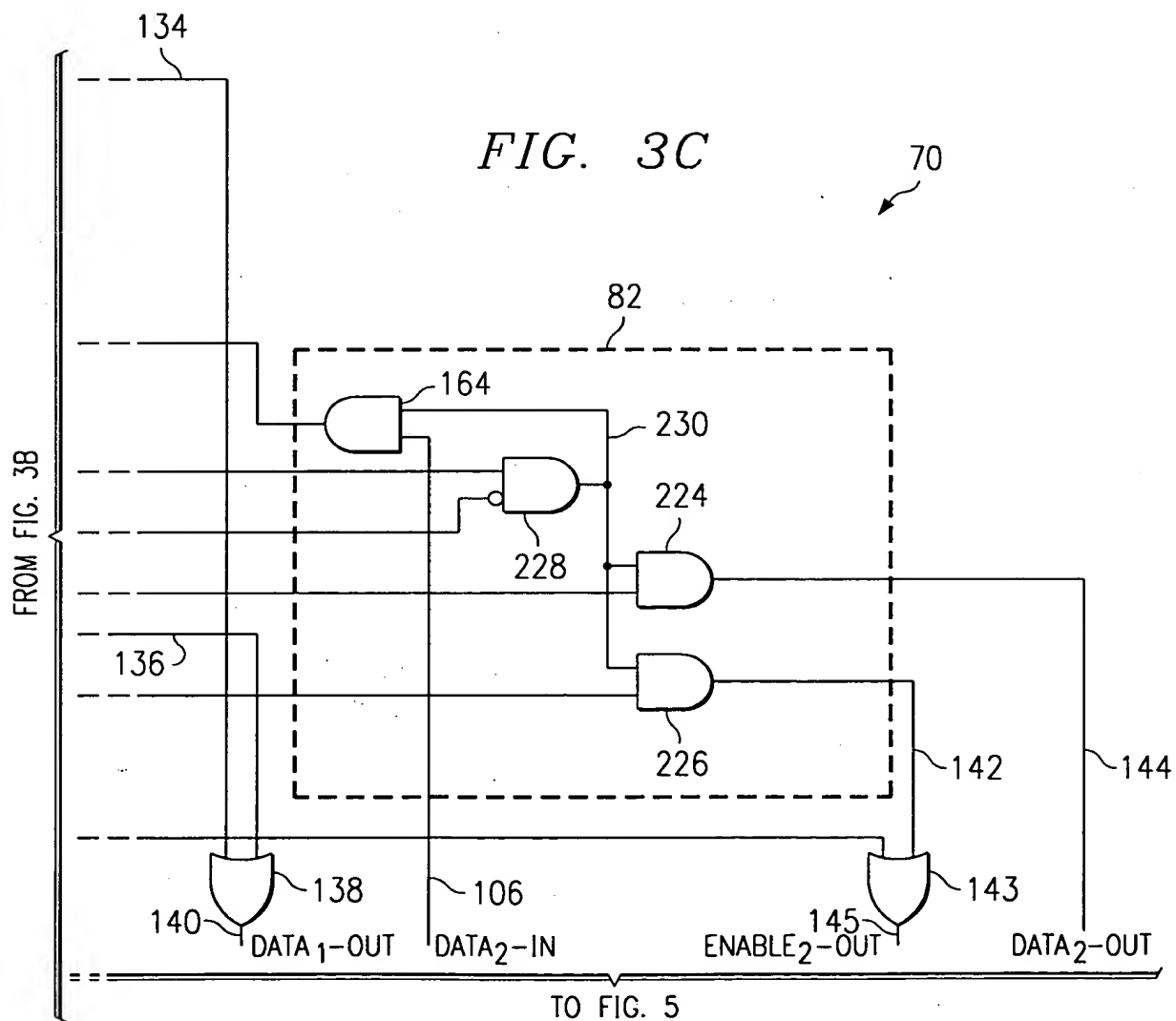
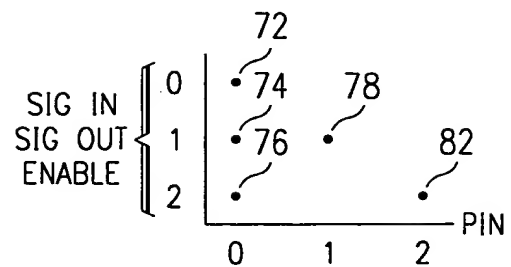
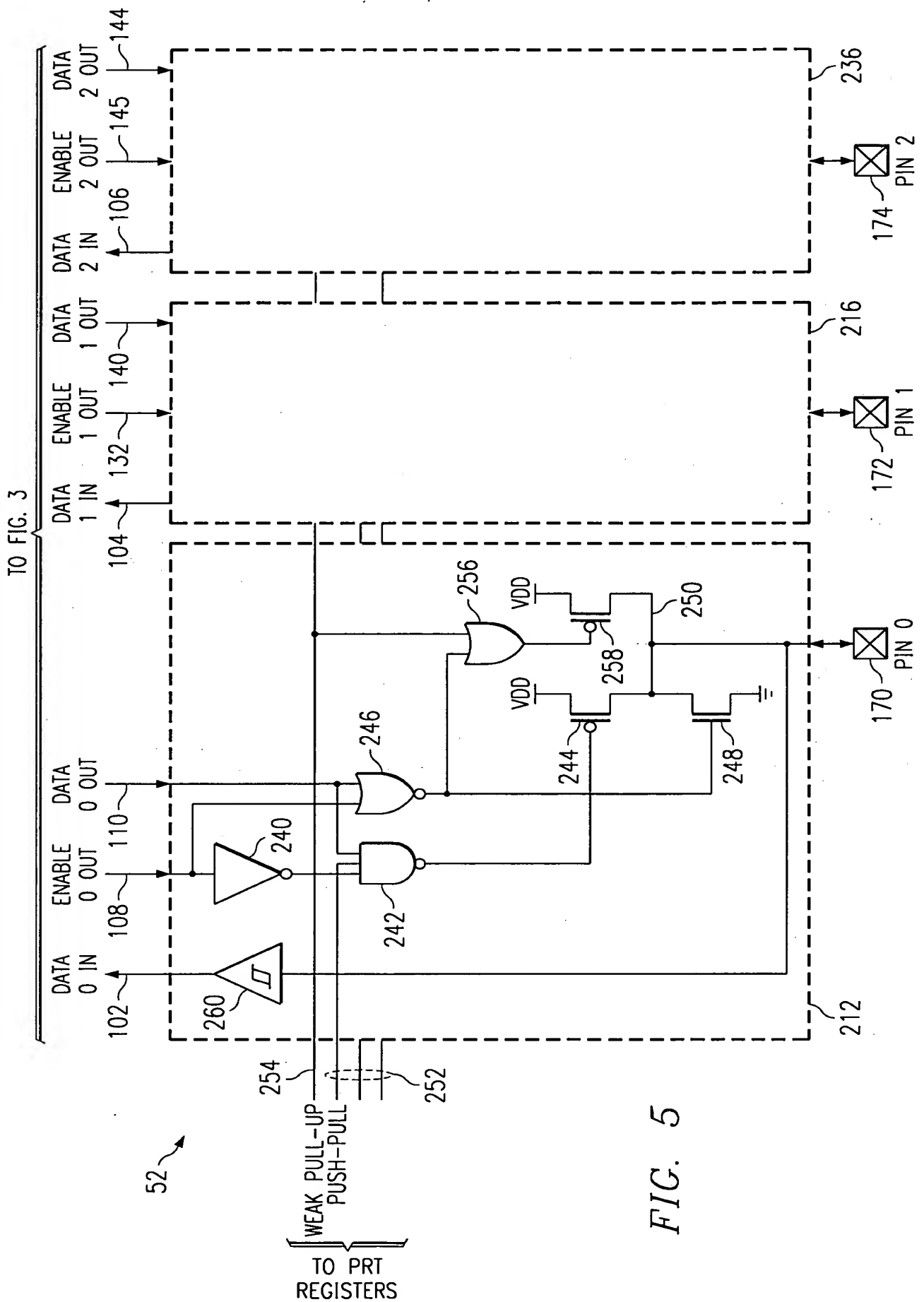


FIG. 7





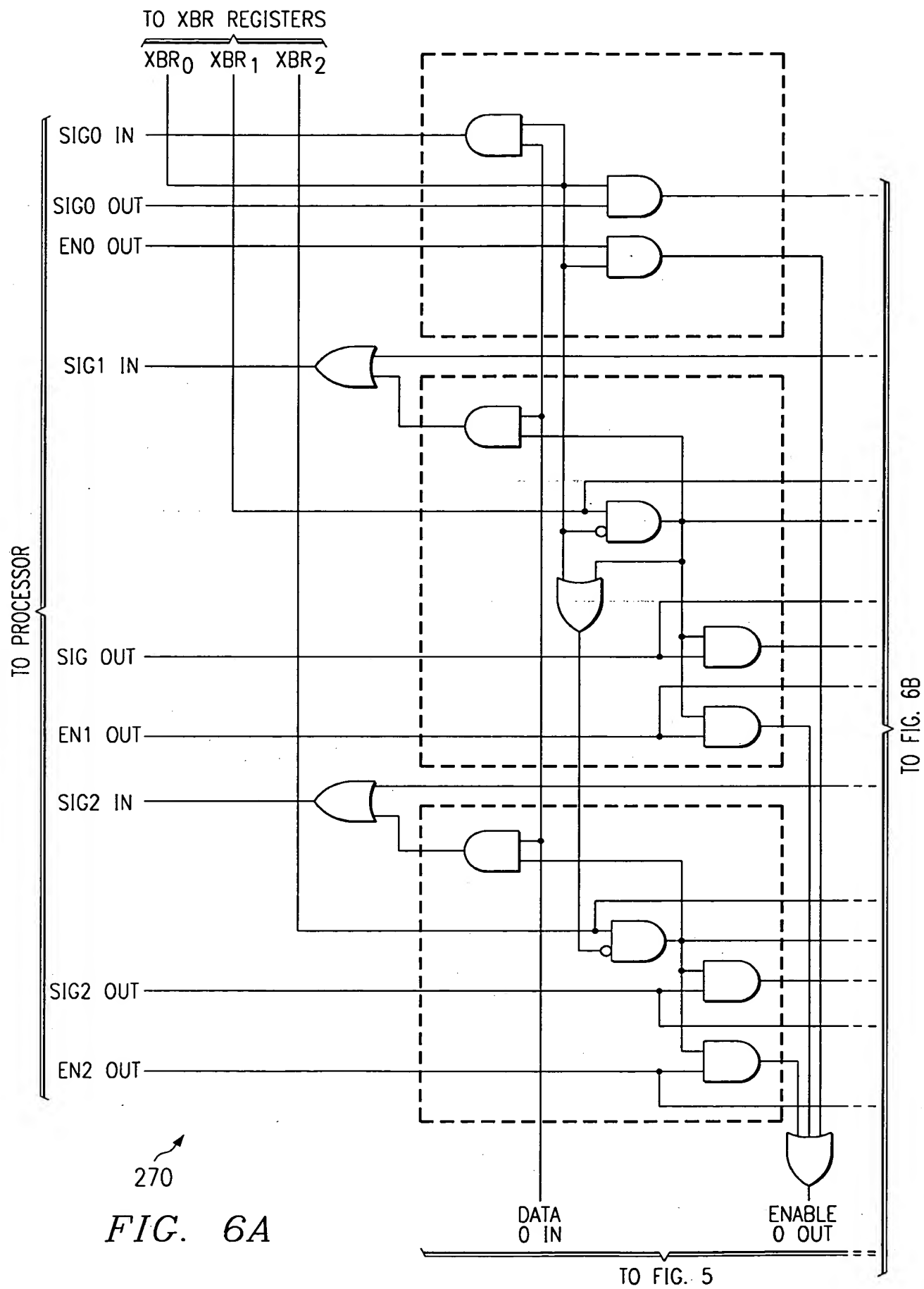
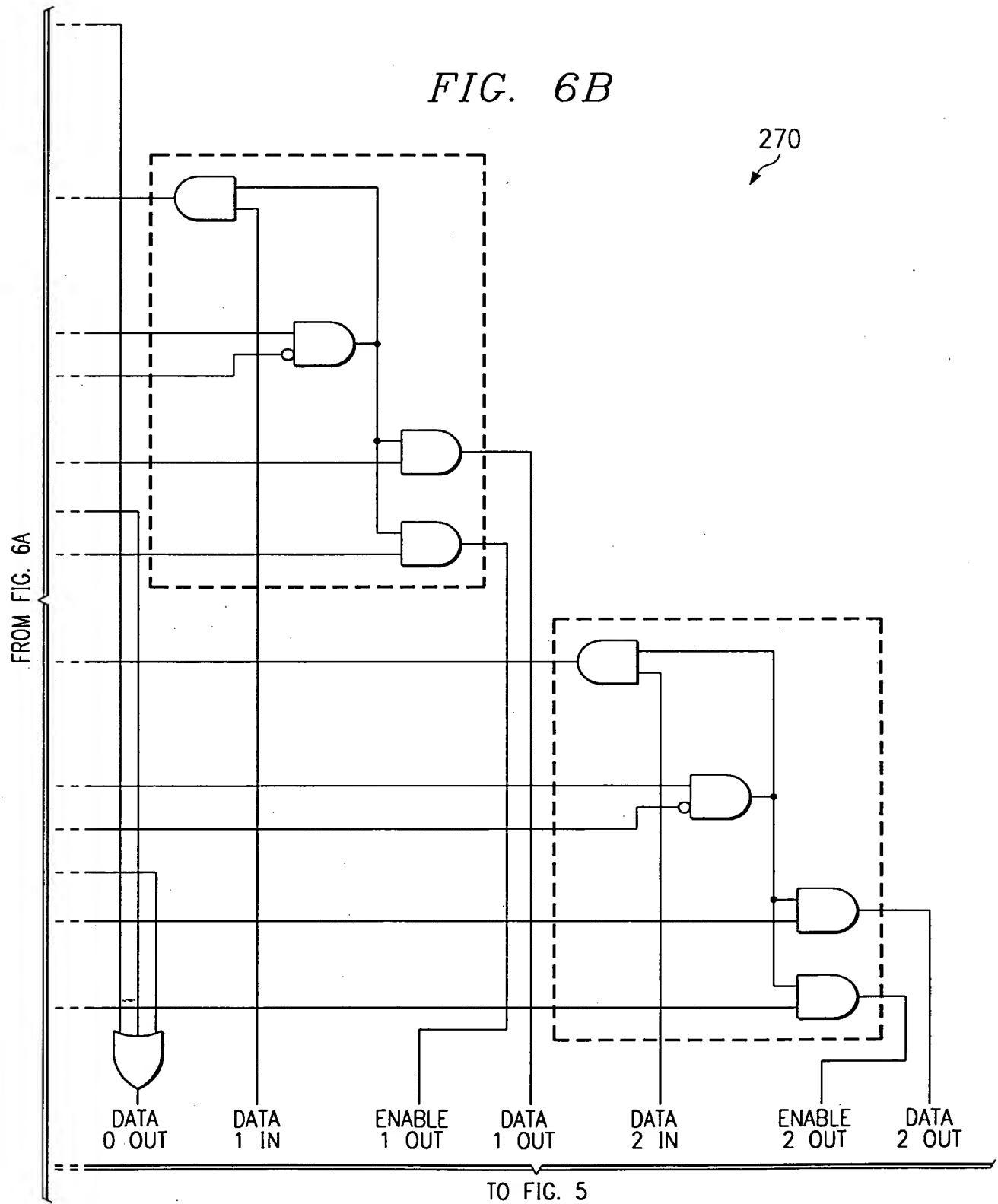


FIG. 6B



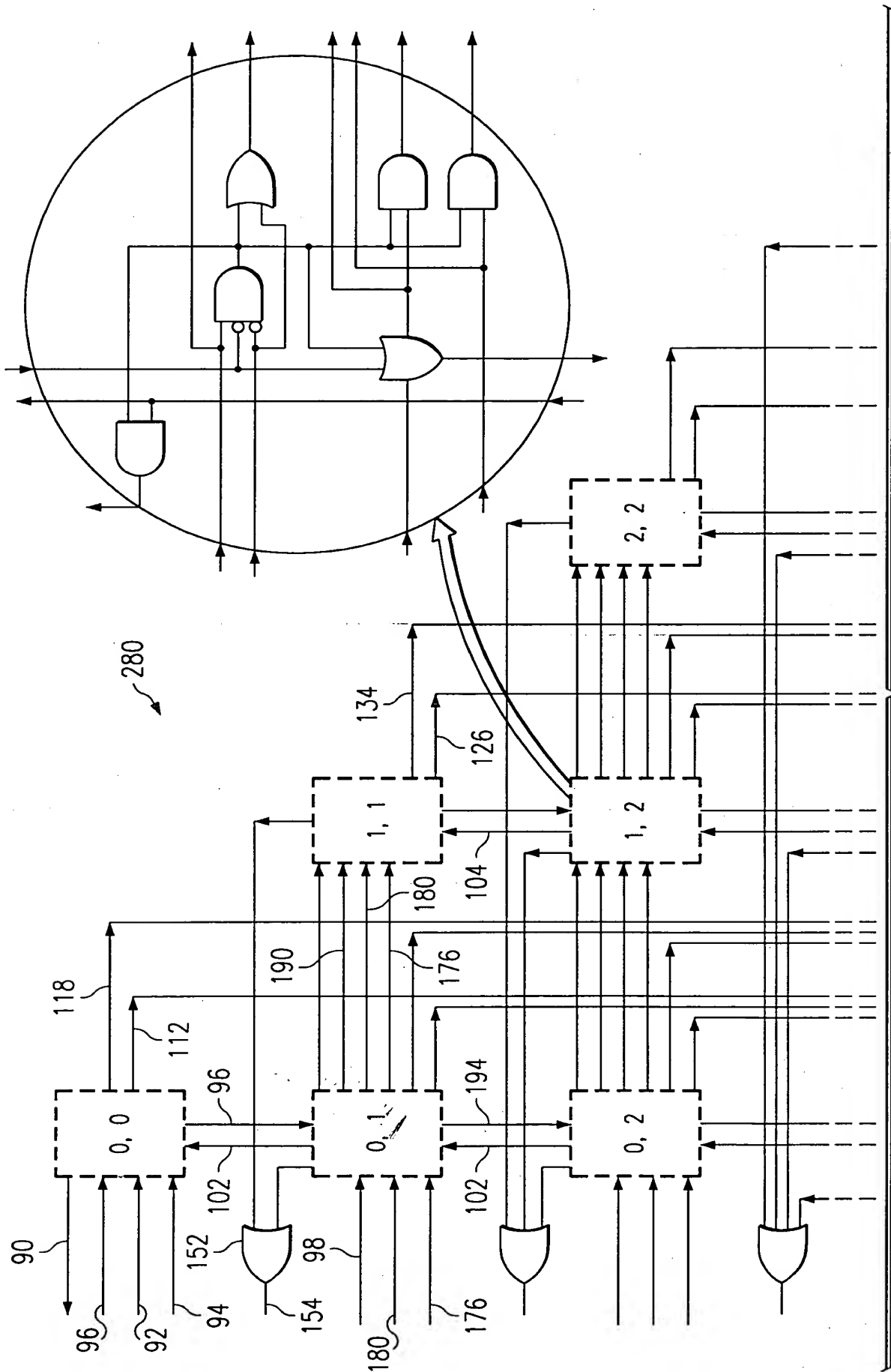
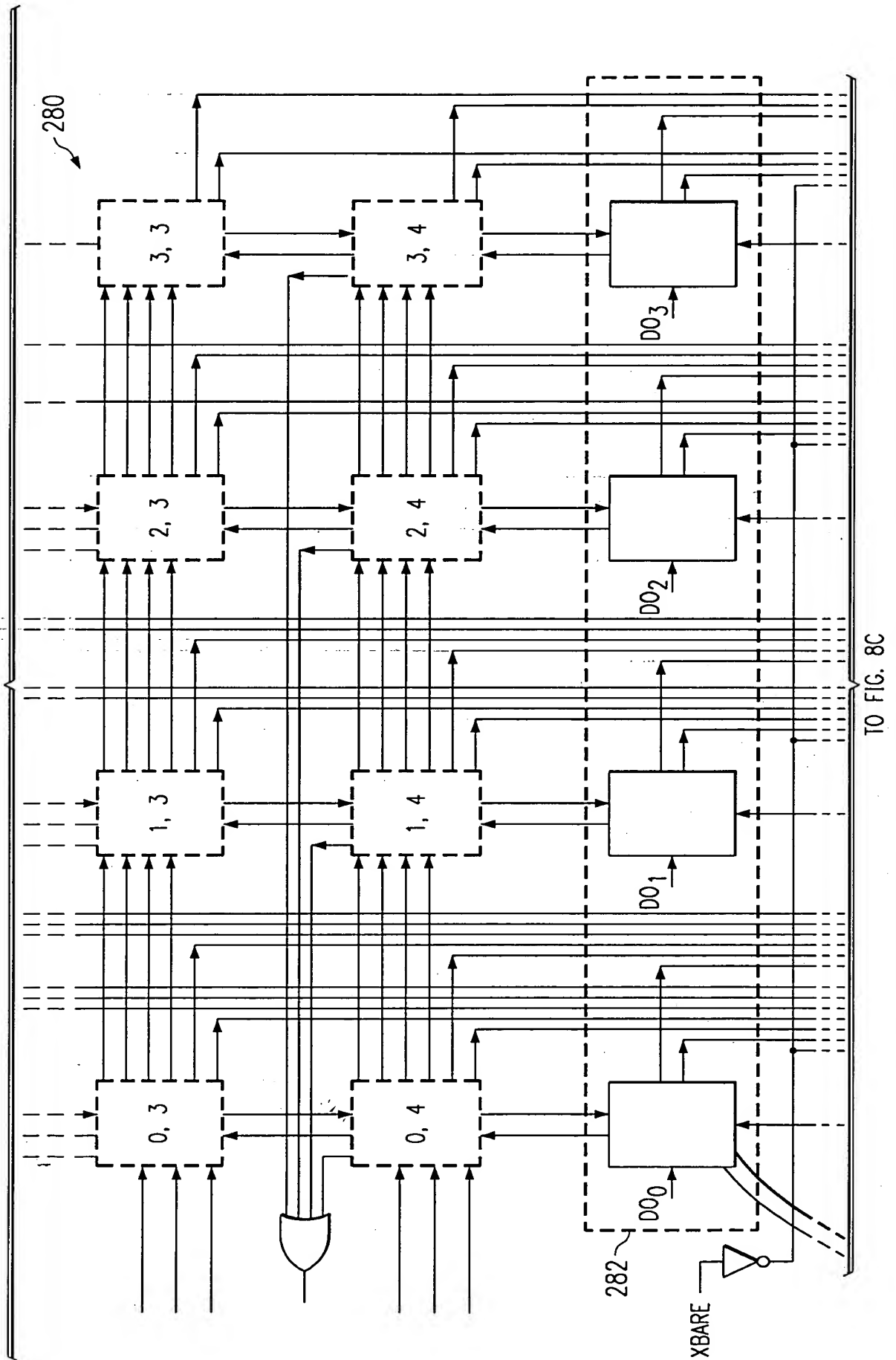


FIG. 8B

FROM FIG. 8A



TO FIG. 8C

280

